



AF/1635

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/541,848
Filing Date	04/03/2000
First Named Inventor	Chen
Group Art Unit	1635
Examiner Name	James Schultz
Total Number of Pages in This Submission	18
Attorney Docket Number	HYB-015US4

Total Number of Pages in This Submission

18

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

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MAY 05 2003

TECH CENTER 1600/2900

Remarks

- * Postcard
- * Check \$160 (Not. of Appeal)
- * Check \$460 (3 Month Extension of time)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Robert McIsaac, Ph.D. (Reg. No. 46,918)

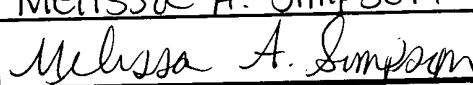
Signature 

Date 4/22/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 4/22/03

Typed or printed name Melissa A. Simpson

Signature  Date 4/22/03

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 620.00)

Complete if Known

Application Number 09/541,848

Filing Date 04/03/2000

First Named Inventor Chen

Examiner Name James Schultz

Group Art Unit 1635

Attorney Docket No. HYB-015US4

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MAY 15 2003

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-2285
Deposit Account Name	

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
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1001 740	2001 370	Utility filing fee
1002 330	2002 165	Design filing fee
1003 510	2003 255	Plant filing fee
1004 740	2004 370	Reissue filing fee
1005 160	2005 80	Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20**	= <input type="text"/>	<input type="text"/>
Independent Claims	- 3**	= <input type="text"/>	<input type="text"/>
Multiple Dependent		= <input type="text"/>	<input type="text"/>

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
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1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	130	Non-English specification	
1812 2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 400	2252 200	Extension for reply within second month	
1253 920	2253 460	Extension for reply within third month	460.00
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,960	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	160.00
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,280	2453 640	Petition to revive - unintentional	
1501 1,280	2501 640	Utility issue fee (or reissue)	
1502 460	2503 230	Design issue fee	
1503 620	2503 310	Plant issue fee	
1460 130	130	Petitions to the Commissioner	
1807 850	50	Processing fee under 37 CFR 1.17(q)	
1806 180	180	Submission of Information Disclosure Stmt	
8021 40	40	Recording each patent assignment per property (times number of properties)	
1809 740	2809 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$ 620.00)			

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY	Complete (if applicable)		
Name (Print/Type)	Robert McIsaac, Ph.D.	Registration No. (Attorney/Agent)	46,918
Signature	<i>Robert McIsaac</i>	Telephone	781-938-1805
Date	4/22/03		

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